IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Shmuel Eidelman

Confirmation Number: 9381

Application No. 10/796,279

Group Art Unit: 3643

Filed: March 10, 2004

Examiner: Collins, Timothy D.

For: PULSED DETONATION

ENGINES FOR REACTION CONTROL SYSTEMS

Atty Docket: 000479.00126

AMENDMENT AND RESPONSE UNDER 37 C.F.R. § 1.111

Customer Service Window Randolph Building 401 Dulany Street Alexandria, VA 22314

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MAY - 4 2006

LICENSING & REVIEW

Sir:

This paper is responsive to the Office Action mailed December 13, 2005, for which a sixmonth period for response has been set, i.e., up to and including June 13, 2006. It is believed that no fee is due for this submission. However, the Commissioner is authorized to charge any fee required to our Deposit Account No. 19-0733. Please amend the above-captioned application as follows.

Amendments to the Claims begin on page 2 of this paper.

Remarks/Arguments begin on page 10 of this paper.